

Facade awnings from Griesser. Sigara®



min. 400 mm, manual drive

min. 700 mm motor drive

max. 3500 mm, guide rails

max. 4000 mm, guide cable or slat



min. 400 mm

max. 3500 mm, guide rails

max. 4000 mm, guide cable or slat



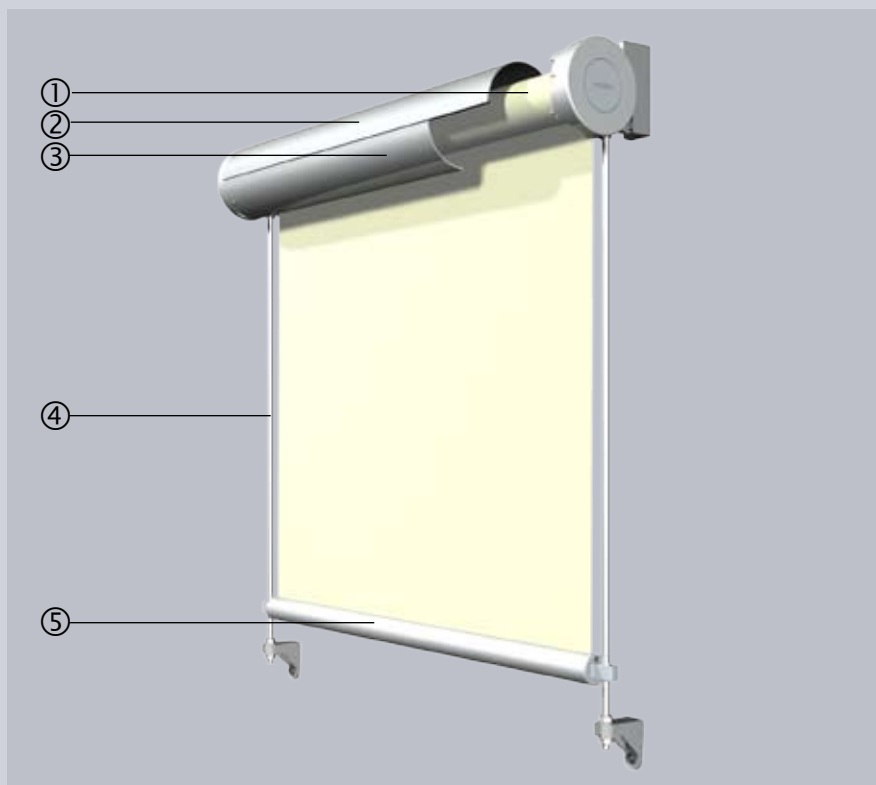
max. 8/10 m², single awning,

depending on version

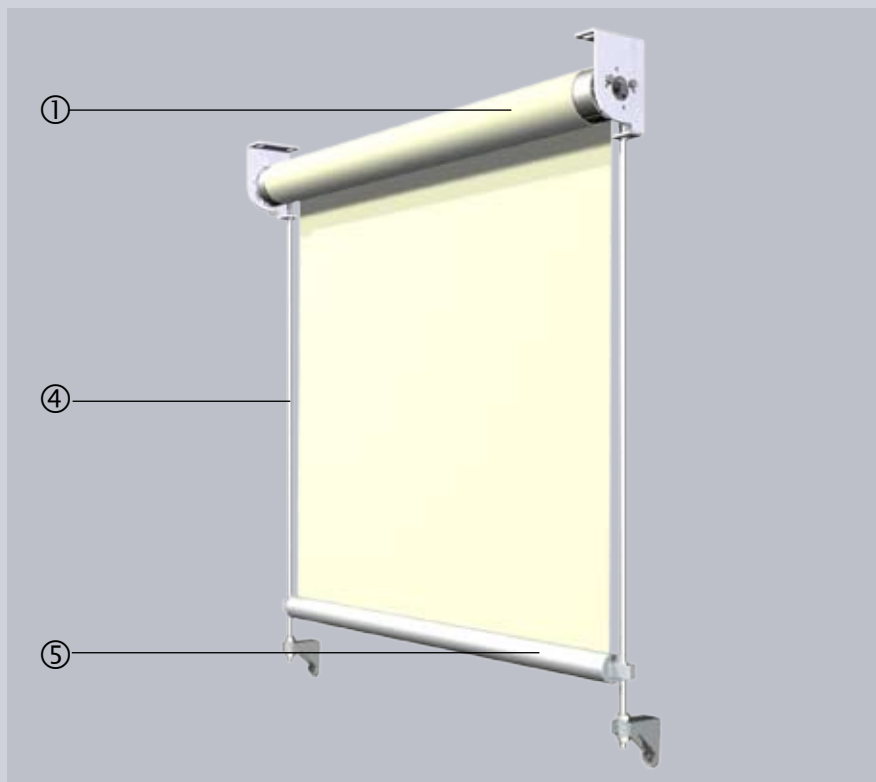
max. 10/12/18/24 m², connected

systems, depending on version

Vertical awning for medium-sized window areas.



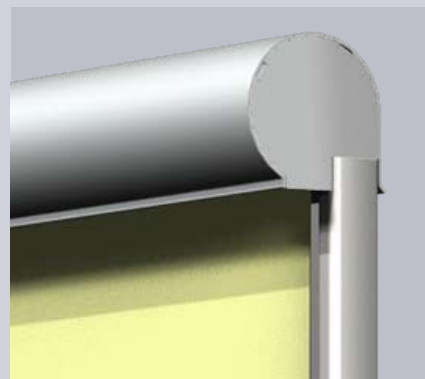
Sigara® Box with slat guide



Sigara® with slat guide

- 1 Fabric spindle
- 2 Box (cover)
- 3 Service cover

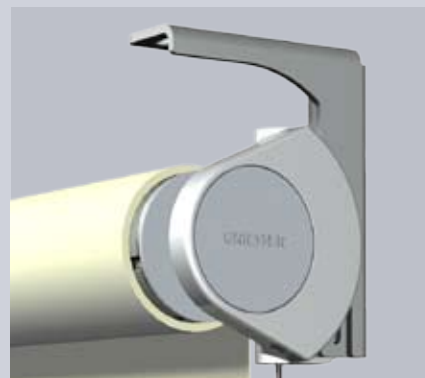
- 4 Guide cable, slat or rails
- 5 Drop profile



Box (cover) with guide rails



Tensioning bracket for guide cable



Bearing for installation at top and backwards



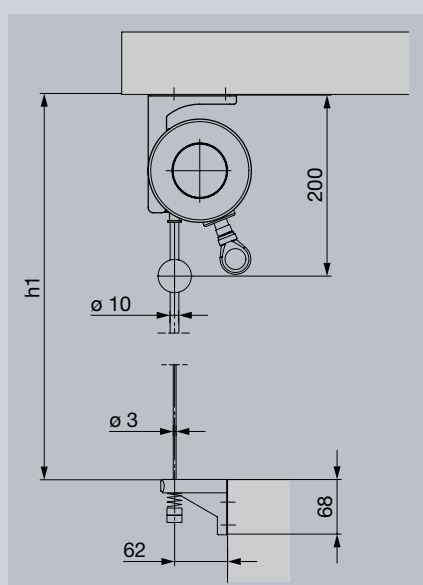
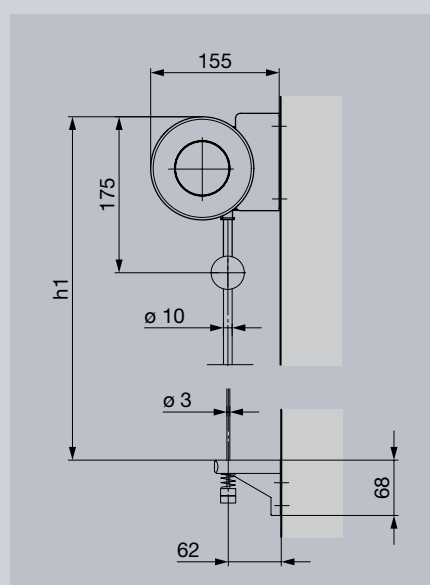
Drop profile

Sigara® Box

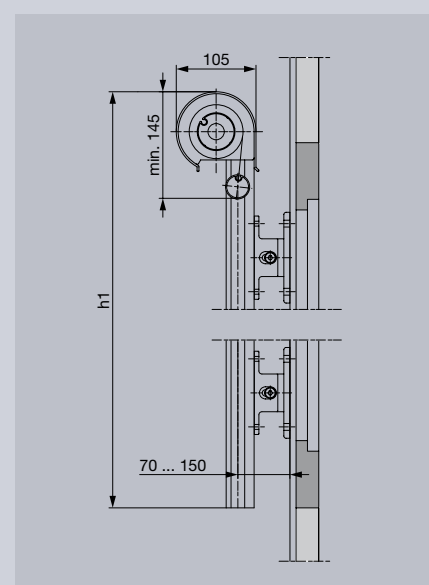
Limit dimensions			single awning			Connected systems (max. 3 awnings)	
Style	Guide style	Operation	max. width	max. height	max. surface area	max. width	max. surface area
Sigara® Box	Guide cable or guide slat	Manual drive	4000	4000 (h1)	10 m ²	4000	10 m ²
		Motor drive				8000	24 m ²
	Guide rails	Manual drive	3500	3500 (h1)	8 m ²	6000	12 m ²
		Motor drive				8000	18 m ²

Screen Classic, Opaque Classic and Soltis B92-N: The max. width of 2500 mm, max. height of 3000 mm and max. area of 7 m² must not be exceeded (individual curtain)

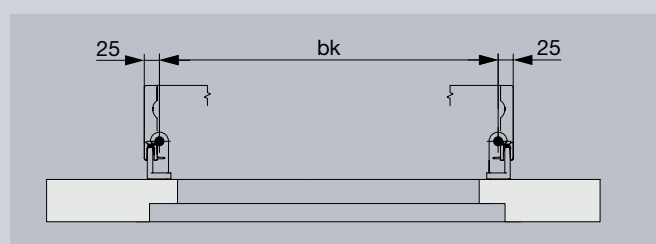
Guide cable / slat



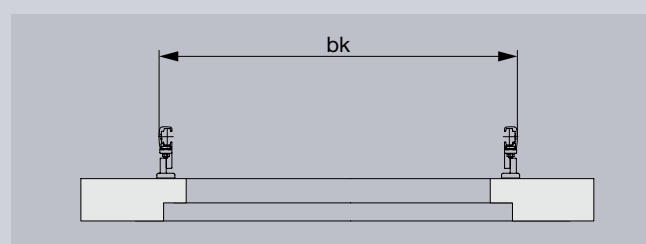
Guide rails



Guide cable / slat



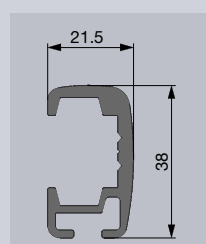
Guide rails ¹⁾



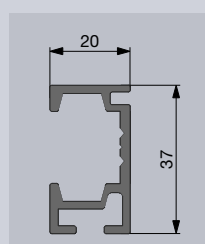
New measurement points for bk as per 1 March 2009

1)Rear edge of guide to rear edge of guide

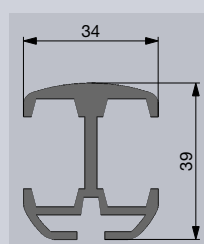
Guide rails



C profile circular



C profile square



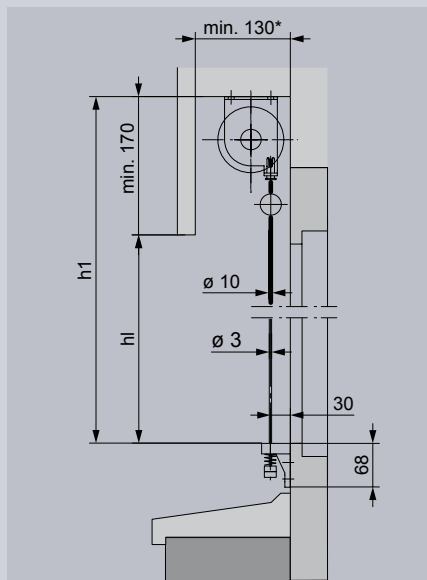
Double guide

Sigara®

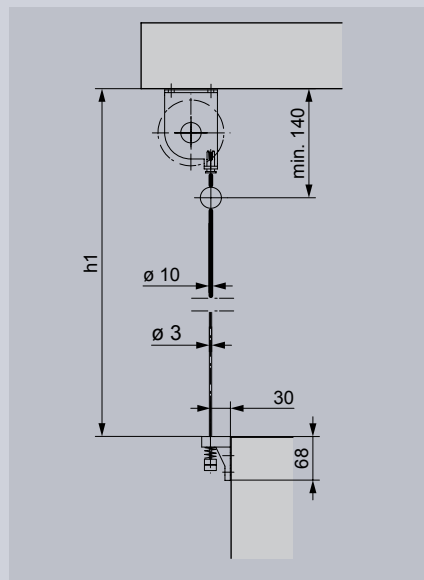
Limit dimensions			single awning			Connected systems (max. 3 blinds)	
Style	Guide style	Operation	max. width	max. height	max. surface area	max. width	max. surface area
Sigara®	Guide cable or guide slat	Manual drive	4000	4000 (h1)	10 m ²	4000	10 m ²
		Motor drive				8000	24 m ²
	Guide rails	Manual drive	3500	3500 (h1)	8 m ²	6000	12 m ²
		Motor drive				8000	18 m ²

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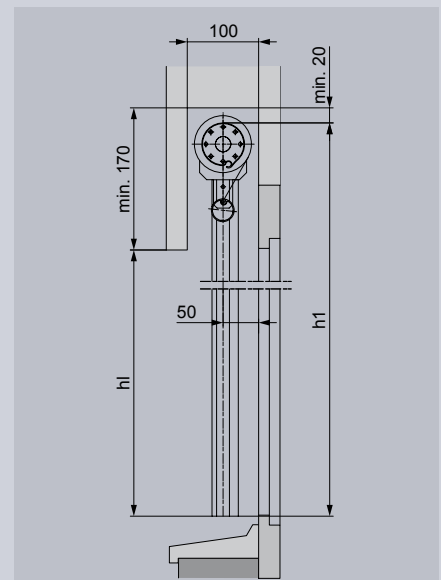
Guide cable / slat



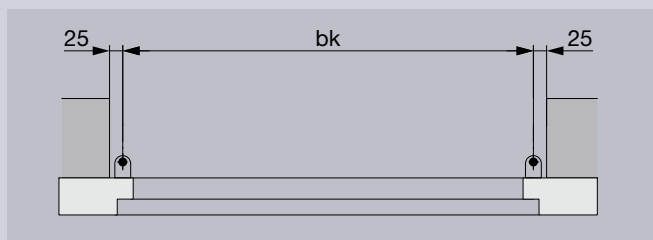
* Manual drive min. 150 mm



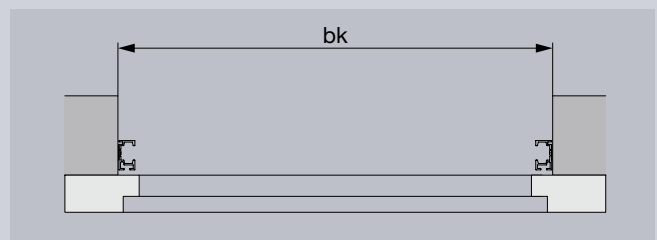
Guide rails



Guide cable / slat



Guide rails



A versatile world of materials

Acrylic materials

The Griesser awning designs from Collection Moments fit in perfectly with the latest color trends and are divided into eight color worlds. Customers will always find the right awning fabric to suit their every whim. All materials use the latest nanotechnology to produce dirt- and water-repellent characteristics.



Moments Collection



Cromie Collection

The Cromie Collection is the first awning line dedicated to architecture. The elegant designs fit in perfectly with the façade atmosphere. The color range is divided into three worlds: Urban Style for modern colors, Country Style, ideal for country life and Sea Side for the sea.



Soltis gauze

The Soltis Collection presents a wide range of color shades, divided into three pallets: Soltis 86, Soltis 92, Soltis B92-N. The ideal fabric provides the solar shading needed. The latticed fabric lends the shaded room a natural brightness. Soltis B92-N is impervious to light.¹⁾



Soltis Collection

SOLTIS® 92

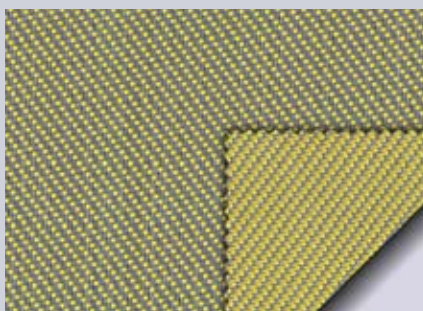
SOLTIS® 86

SOLTIS® B92-N ¹⁾



Screen gauze

The Screen materials (Screen Classic and Opaque Classic) feature a wide range of colors. The unusual patterns are an instant eye-catcher, lending the material a special touch. The Screen Classic gauze allows plenty of brightness into the room, while Opaque Classic is impervious to light.¹⁾



Screen Collection

Screen Classic
sergé

Opaque Classic ¹⁾
occultation



Quality comes automatically.

Textile sun protection systems fitted outside are highly effective and tasteful. However it should be noted during planning whether awnings are exposed to strong winds. If they are, Griesser recommends fitting such systems with a control which reacts

to wind and allows the awnings to be retracted automatically.

Design description

Fabric spindle

Spindle made from galvanized sheet steel, 60 or 70 mm, wall thickness 1.0 mm. Beading channel for fastening the fabric.

Sigara® Box

Box (cover) and service cover made from extruded aluminum.

Guide cable / guide slat

Stainless steel cable ø 3 mm. With cable tensioner at bottom. Stainless steel slat ø 10 mm.

Guide rails

Sigara® Box: Guide rails made from extruded aluminum, C profile circular 21.4 x 38 mm or double guide 33.6 x 39 mm (circular profile). Installation with spacers.

Sigara®: Guide rails made from extruded aluminum, C profile square 20 x 37 mm. Installation directly in the soffit.

Drop profile

Leader made from extruded aluminum. Additional weight is provided for leader depending on dimensions. In the case of a height greater than 3000 mm, a cross cable/slat is provided to absorb the force of the wind (as an option).

Colors

Basic

All aluminum parts are transparently anodized, the cast parts are untreated and sandblasted, the steel parts are galvanized.

GriColors (for an additional charge)

The GriColors range includes 100 color shades in four collections, Glass & Stone, Sun & Fire, Water & Moss and Earth & Wood – from cool white and sunny red to natural blue and earthy brown.

Fabric collections

Griesser Collection

Material: acrylic, web width: 120 cm, weight of material: approx. 300 g/m²

Soltis 92

Material: polyester, web width: 177 cm, fire potential index (SN 198898): 5.3 flame-retardant/low smoke, weight of material: 420 g/m²

Soltis 86

Material: polyester, web width: 177/270* cm, fire potential index (SN 198898): 5.2 flame-retardant/medium smoke, weight of material: 380 g/m²

***not available with all designs**

Soltis B92-N

Material: polyester, web width: 177 cm, fire potential index (SN 198898): 5.2 flame-retardant/medium smoke, weight of material: 650 g/m²

Screen Classic / Opaque Classic

Material: PVC coated glass fiber, web width: 125 - 250 cm / 137 - 140 cm, weight of material: 520 g/m² / 635 - 800 g/m²

Manufacturing

Depending on the manufacturing, the fabric is available with cross-seam.

Planning tips and operating instructions

- In the case of buildings and high-rise structures which are very exposed to wind, the maximum dimensions should be reduced depending on the situation.
- The solar shading systems should be retracted if it is windy.
- The systems must not be operated if there is a risk of ice.
- The systems must be accessible for maintenance work.
- Observe the VSR data sheets.



Your partner

Subject to change without prior notice